

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A tire pressure detection system comprising:
a pneumatic tire;
a valve system coupled to said pneumatic tire;
a switch contained within said valve system, said switch including a transmitter;
a receiver in wireless communication with said transmitter; [and]
a manually operated plunger operatively coupled to said switch;
wherein said manually operated plunger is depressed in a specified sequence to
identify the location of said pneumatic tire; and
wherein when said switch is [actuated] operative said switch will transmit tire
pressure and location information to said [transmitter] receiver.
2. cancelled
3. (original) The tire pressure system of Claim 1 [wherein said tire switch includes]
further comprising a rolling sensor.
4. (original) The tire pressure system of Claim 1 wherein said transmitter periodically
transmits tire pressure information to said receiver.
5. (original) The tire pressure system of Claim 1 wherein said receiver is located in a
vehicle body computer.
6. (currently amended) A tire pressure sensor comprising:
a switch contained within a valve system of a pneumatic tire, said switch including a
transmitter;
a manually operated plunger operatively coupled to said switch, said plunger used in
a learn routine to identify the location of said tire pressure sensor;

wherein said switch is structurally integrated into said valve system; and
wherein when said switch is actuated said switch will transmit tire pressure information to a receiver.

7. cancelled

8. (original) The tire pressure sensor of Claim 6 wherein said tire switch [includes] is operatively coupled to a rolling sensor.

9. (original) The tire pressure sensor of Claim 6 wherein said transmitter periodically transmits tire pressure information to said receiver.

10. (original) A method of determining tire pressure for a vehicle comprising:
providing tire pressure sensors in the tires of the vehicle;
depressing [tire switches] manually operated switches integrated into valve stems of
the tires of a vehicle in a specific sequence;
transmitting a unique identification code from said tire [switches] pressure sensors to
a receiver in the vehicle upon depression of the [tire] manually operated switches; and
learning the position of each said tire.

11. (new) A method of determining tire pressure for a vehicle comprising:
providing tire pressure sensors in the tires of the vehicle, said tire pressure including a
manually operated plunger operatively coupled to tire pressure switches;
depressing plungers in the tires of a vehicle in a specific sequence;
transmitting a unique identification code from said tire [switches] pressure sensors to
a receiver in the vehicle upon depression of the [tire switches] plungers; and
learning the position of each said tire.